



Atty.  
Dkt. No.

M#

Client Ref

0304933

T4MH-02S1578-1

Applicant: OOSHIMA, Kenichi

Appln. No.: 10/619,560

Filing Date: July 16, 2003

Examiner: UNKNOWN *alex* Group Art Unit: UNKNOWN

282/

Date: December 28, 2004

Page

1

of

1

U.S. PATENT DOCUMENTS

| Examiner's<br>Initials* | Document<br>Number | Date<br>MM/YYYY | Name<br>(Family Name of First Inventor) | Class | Sub<br>Class | Filing<br>Date<br>(if appropriate) |
|-------------------------|--------------------|-----------------|---|-------|--------------|------------------------------------|
|                         | AR                 |                 |   |       |              |                                    |
|                         | BR                 |                 |   |       |              |                                    |
|                         | CR                 |                 |   |       |              |                                    |
|                         | DR                 |                 |   |       |              |                                    |
|                         | ER                 |                 |   |       |              |                                    |
|                         | FR                 |                 |   |       |              |                                    |
|                         | GR                 |                 |   |       |              |                                    |
|                         | HR                 |                 |   |       |              |                                    |
|                         | IR                 |                 |   |       |              |                                    |
|                         | JR                 |                 |   |       |              |                                    |
|                         | KR                 |                 |   |       |              |                                    |
|                         | LR                 |                 |   |       |              |                                    |
|                         | MR                 |                 |   |       |              |                                    |
|                         | NR                 |                 |   |       |              |                                    |

FOREIGN PATENT DOCUMENTS

|    |    | Document<br>Number | Date<br>MM/YYYY | Country | Inventor Name | CLAS  | SUB   | Abstract |    | Readily<br>Available |    |
|----|----|--------------------|-----------------|---------|---------------|-------|-------|----------|----|----------------------|----|
|    |    |                    |                 |         |               |       |       | Enclosed | No | Enclose              | No |
| EA | OR | 62-51639           | 03/1987         | JAPAN   | Tsuda         | _____ | _____ | x        |    |                      |    |
| EA | PR | 4-2444             | 01/1992         | JAPAN   | Tsujimoto     | _____ | _____ | x        |    |                      |    |
| EA | QR | 61-49950           | 04/1986         | JAPAN   | Fujiwara      | _____ | _____ | x        |    |                      |    |
| EA | RR | 61-218048          | 09/1986         | JAPAN   | Ogasa         | _____ | _____ | x        |    |                      |    |
| EA | SR | 8-227672           | 09/1996         | JAPAN   | Hagura        | _____ | _____ | x        |    |                      |    |
| EA | TR | 8-287845           | 11/1996         | JAPAN   | Watanabe      | _____ | _____ | x        |    |                      |    |
|    | UR |                    |                 |         |               |       |       |          |    |                      |    |
|    | VR |                    |                 |         |               |       |       |          |    |                      |    |
|    | WR |                    |                 |         |               |       |       |          |    |                      |    |
|    | XR |                    |                 |         |               |       |       |          |    |                      |    |

OTHER (including in this order: Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

|    |     |  |  |  |  |  |  |  |  |  |
|----|-----|--|--|--|--|--|--|--|--|--|
| EA | YR  | Japanese Office Action for Japanese Patent Application No. 2002-208775 dated October 26, 2004. |  |  |  |  |  |  |  |  |
|    | ZR  |  |  |  |  |  |  |  |  |  |
|    | AAR |  |  |  |  |  |  |  |  |  |
|    | BBR |  |  |  |  |  |  |  |  |  |
|    | CCR |  |  |  |  |  |  |  |  |  |

Examiner

*Eshen A.*

Date Considered:

10-25-05

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 (modified)  
To: U.S. Department of Commerce  
(PW FORM PAT-1449)  
Patent and Trademark Office

Atty.  
Dkt. No.

M#

Client Ref.

008312-0304933

T4MH-02S1578-1

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Applicant: Ooshima, Kenishi

Appln. No.: 10/619,560

Filing Date: July 16, 2003

Examiner: ~~Unassigned~~

ALEMU

Group Art Unit: Unassigned

2821

Date: July 8, 2005

Page

1

of

1

**U.S. PATENT DOCUMENTS**

| Examiner's<br>Initials* | Document<br>Number | Date<br>MM/YYYY | Name<br>(Family Name of First Inventor) | Class | Sub<br>Class | Filing<br>Date<br>(if appropriate) |
|-------------------------|--------------------|-----------------|---|-------|--------------|------------------------------------|
|                         | AR                 |                 |   |       |              |                                    |
|                         | BR                 |                 |   |       |              |                                    |
|                         | CR                 |                 |   |       |              |                                    |
|                         | DR                 |                 |   |       |              |                                    |
|                         | ER                 |                 |   |       |              |                                    |
|                         | FR                 |                 |   |       |              |                                    |
|                         | GR                 |                 |   |       |              |                                    |
|                         | HR                 |                 |   |       |              |                                    |
|                         | IR                 |                 |   |       |              |                                    |
|                         | JR                 |                 |   |       |              |                                    |
|                         | KR                 |                 |   |       |              |                                    |
|                         | LR                 |                 |   |       |              |                                    |
|                         | MR                 |                 |   |       |              |                                    |
|                         | NR                 |                 |   |       |              |                                    |

**FOREIGN PATENT DOCUMENTS**

| FOREIGN PATENT DOCUMENTS |    |                 |              |         |               |      | English Abstract |          | Translation Readily Available |         |    |
|--------------------------|----|-----------------|--------------|---------|---------------|------|------------------|----------|-------------------------------|---------|----|
|                          |    | Document Number | Date MM/YYYY | Country | Inventor Name | CLAS | SUB              | Enclosed | No                            | Enclose | No |
| EA                       | OR | JP 07-115656 A  | 05/1995      | Japan   | KAWAZOE       | —    | —                | x        |                               |         |    |
| EA                       | PR | JP 05-234534 A  | 09/1993      | Japan   | NOSAKA        | —    | —                | x        |                               |         |    |
|                          | QR |                 |              |         |               |      |                  |          |                               |         |    |
|                          | RR |                 |              |         |               |      |                  |          |                               |         |    |
|                          | SR |                 |              |         |               |      |                  |          |                               |         |    |
|                          | TR |                 |              |         |               |      |                  |          |                               |         |    |
|                          | UR |                 |              |         |               |      |                  |          |                               |         |    |
|                          | VR |                 |              |         |               |      |                  |          |                               |         |    |
|                          | WR |                 |              |         |               |      |                  |          |                               |         |    |
|                          | XR |                 |              |         |               |      |                  |          |                               |         |    |

**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

EA YR Chinese Office Action dated May 13, 2005 for Appln. No. 03178622.7

ZR

AAR

BBR

Examiner

Ephraim A.

Date Considered:

10-25-05

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Atty.  
Dkt. No.

M#

Client Ref

0304933

T4MH-02S1578-1

INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

Applicant: OOSHIMA, Kenichi

Appln. No.: ~~UNASSIGNED~~ 10/619,560

Filing Date: July 16, 2003

Examiner: UNKNOWN <sup>ALPHA</sup> Group Art Unit: UNKNOWN

Date: July 16, 2003

Page

1

of

1

U.S. PATENT DOCUMENTS

| Examiner's<br>Initials* | Document<br>Number | Date<br>MM/YYYY | Name<br>(Family Name of First Inventor) | Class | Sub<br>Class | Filing<br>Date<br>(if appropriate) |
|-------------------------|--------------------|-----------------|---|-------|--------------|------------------------------------|
|                         | AR                 |                 |   |       |              |                                    |
|                         | BR                 |                 |   |       |              |                                    |
|                         | CR                 |                 |   |       |              |                                    |
|                         | DR                 |                 |   |       |              |                                    |
|                         | ER                 |                 |   |       |              |                                    |
|                         | FR                 |                 |   |       |              |                                    |
|                         | GR                 |                 |   |       |              |                                    |
|                         | HR                 |                 |   |       |              |                                    |
|                         | IR                 |                 |   |       |              |                                    |
|                         | JR                 |                 |   |       |              |                                    |
|                         | KR                 |                 |   |       |              |                                    |
|                         | LR                 |                 |   |       |              |                                    |
|                         | MR                 |                 |   |       |              |                                    |
|                         | NR                 |                 |   |       |              |                                    |

FOREIGN PATENT DOCUMENTS

|                                       | Document<br>Number | Date<br>MM/YYYY | Country | Inventor Name | English<br>Abstract |    | Translation<br>Readily<br>Available |    |
|---------------------------------------|--------------------|-----------------|---------|---------------|---------------------|----|-------------------------------------|----|
|                                       |                    |                 |         |               | Enclosed            | No | Enclose                             | No |
| list in<br>IDS<br>received<br>7-08-05 | OR 7-115656        | 05/1995         | JAPAN   |               |                     | X  |                                     | X  |
|                                       | PR                 |                 |         |               |                     |    |                                     |    |
|                                       | QR                 |                 |         |               |                     |    |                                     |    |
|                                       | RR                 |                 |         |               |                     |    |                                     |    |
|                                       | SR                 |                 |         |               |                     |    |                                     |    |
|                                       | TR                 |                 |         |               |                     |    |                                     |    |
|                                       | UR                 |                 |         |               |                     |    |                                     |    |
|                                       | VR                 |                 |         |               |                     |    |                                     |    |
|                                       | WR                 |                 |         |               |                     |    |                                     |    |
|                                       | XR                 |                 |         |               |                     |    |                                     |    |

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

|  |     |  |  |  |  |  |  |  |
|--|-----|--|--|--|--|--|--|--|
|  | YR  |  |  |  |  |  |  |  |
|  | ZR  |  |  |  |  |  |  |  |
|  | AAR |  |  |  |  |  |  |  |
|  | BBR |  |  |  |  |  |  |  |
|  | CCR |  |  |  |  |  |  |  |
|  | DDR |  |  |  |  |  |  |  |

Examiner

*Ephraim A*

Date Considered: 10-25-05

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.